

# Notice of Allowability

Application No.

10/649,768

Examiner

Wasseem H. Hamdan

Applicant(s)

KIMURA, TAKEHIKO

Art Unit

2854

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/28/2003.
2. ☒ The allowed claim(s) is/are 1-11.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All   b) ☐ Some\*   c) ☐ None   of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 06/16/2006.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 12/17/2003
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

**DETAILED ACTION**  
**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Stephen A. Becker (Registration No. 26,527) on 06/16/2006.

The application has been amended as follows:

- a. Claims:
    - i. Claim 10, line 1: -- computer readable medium which stores a -- has been inserted before "program"; and
    - ii. Claim 11, line 1, "program" has been replaced with -- computer readable medium -- .
  - b. Title: the title has been replaced with -- -- INCREASING EFFICIENCY IN SETTING OF OUTPUT PARAMETERS TO BE PROVIDED TO AN OUTPUT DEVICE IN AN OUTPUT PROCESSING SYSTEM FOR PRINTING -- .
2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant:
    - a. FIG. 1: the descriptive legend, -- output condition setting device -- will be inserted in box 1.

- b. FIG. 2:
  - i. the descriptive legend -- control section --; will be inserted in box 26; and
  - ii. the descriptive legend -- data storage device --; will be inserted in box 3.

In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

***Examiner's Statement Of Reason For Allowance***

3. The following is an examiner's statement of reasons for allowance:

Claims 1-11 are allowed.

Regarding claim 1 the prior art of record does not teach all the combined elements and/or components for an output processing system for performing a predetermined output process on print data, including d) an output data processing device for setting said predetermined set of output parameters for said output device based on the details of an order, said output data processing device including d-1) an input processing element for storing data required for establishment of said setting information into said first to fifth databases, d-2) an output processing element for transferring to said output device said predetermined set of output parameters conforming to a predetermined condition among said sets of output parameters stored in said second database, and d-3) a print data processing element for storing said print data in said data storage device and for reading said print data from said data storage device to transfer said print data to said output device, wherein said output device performs said output process on said print data transferred by said print data processing element in accordance with said predetermined set of output parameters transferred by said output processing element.

Regarding claim 2 the prior art of record does not teach all the combined elements and/or components for a printing processing system for performing a predetermined output process on print data, an output parameter setting device for setting a predetermined set of output parameters suitable for a medium to be printed in an output device, including b) an output data processing device for setting said predetermined set of output parameters for said output device based on the details of an order, said output data processing device including b-1) an input processing element for storing data required for establishment of said setting information into said first to fifth databases, b-2) an output processing element for transferring to said output device said predetermined set of output parameters conforming to a predetermined condition among said sets of output parameters stored in said second database, and b-3) a print data processing element for storing said print data in said data storage device and for reading said print data from said data storage device to transfer said print data to said output device.

Regarding claim 6 the prior art of record does not teach all the combined steps for a method of setting a predetermined set of output parameters suitable for a medium to be printed in an output device in an output processing system for performing a predetermined output process on print data, including the steps of (a) storing in first to fifth databases data required for establishment of setting information for setting said predetermined set of output parameters for said output device; (b) transferring to said output device said predetermined set of output parameters conforming to a predetermined condition among sets of output parameters stored in said second database, (c) storing said print data in a data storage device, and (d) reading said print data from said data storage device to transfer said print data to said output device.

Regarding claim 10 the prior art of record does not teach all the combined executions and/or elements for a computer readable medium storing a program executed by a computer to cause said computer to function as an output data processing device in a printing processing system, said output data processing device setting a predetermined set of output parameters for an output device based on the details of an order, including b) an output processing element for transferring to said output device said predetermined set of output parameters conforming to a predetermined condition among said sets of output parameters stored in said second database; and c) a print data processing element for storing said print data in a predetermined data storage device provided in said printing processing system and for reading said print data from said data storage device to transfer said print data to said output device.

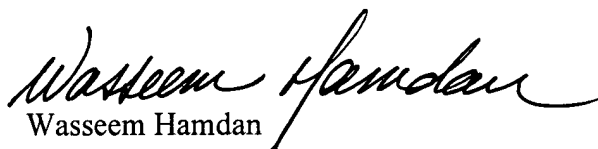
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wasseem H. Hamdan whose telephone number is (571) 272-2166. The examiner can normally be reached on M-F (first Friday off) 6:30 AM- 4:00 PM.

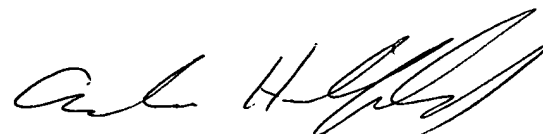
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew H. Hirshfeld can be reached on (571) 272-2168. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Wasseem Hamdan

June 16, 2006

  
**ANDREW H. HIRSHFELD**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2800**